

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method for controlling a first network station in a network of a first type from a second network station in a network of a second type, a network connection unit being provided for the connection of the two networks, the network connection unit performing a ~~direct~~ conversion of a control ~~commands~~ command issued in ~~the~~ a format of the network of the second type into a corresponding control ~~commands~~ command in ~~a the~~ the ~~corresponding~~ format of the network of the first type, the network connection unit directing the corresponding control command to the first network station; ~~for controlling the first network station;~~ if the first network station ~~to be~~ controlled in the network of the first type provides a ~~corresponding~~ functionality corresponding to said control command, the format of the corresponding control command being adapted to the first network station, wherein if the first network station does not provide the functionality corresponding to the control command, the network connection unit ~~performs~~ directs the corresponding control command to a third network station in the network of the first type ~~an indirect conversion of the control commands if the first network station to be controlled does not provide the corresponding functionality,~~ wherein the network connection unit determines the third network by checking whether a connection setup is registered between said first network station and a further ~~the indirect conversion being performed in such a way that a check is made to~~

~~determine whether a third network station in the network of the first type which provides having a the functionality corresponding to the control command, wherein the format of the corresponding control command is adapted to the third network station. is present in the first network and is connected to the first network station to be controlled and, if so, the network connection unit converts the control commands into the corresponding format and transmits the control commands to the third network station.~~

2. (Currently Amended) The method as claimed in claim 1, wherein if none of said further network stations in the network of the first type for which a connection is registered with said first network station provides a functionality corresponding to the control command, the network connection unit directs said corresponding control command to a fourth network station in the network of the first type ~~the third network station does not have the corresponding functionality, wherein the network connection unit determines said fourth network by checking whether a connection setup is registered between one of said further network stations and another network station in the network of the first type which provides a functionality corresponding to the control command, the format of the corresponding control command is adapted to the fourth network station. a check is made to determine whether the third network station is connected to a fourth network station which has a corresponding functionality and, if so, the control command is converted into the corresponding format of the fourth network station and is transmitted to the fourth network station.~~

3. (Currently Amended) The method as claimed in claim 1, wherein the first network station ~~to be controlled and present in the network of the first type being~~ is a display device and the second network station is ~~control device in the network of the second type being~~ a TV set.

4. (Currently Amended) The method as claimed in claim 3, wherein upon arrival of a control command with regard to ~~the~~ a program setting, a check is made by the network connection unit to determine whether the display device maintains a data connection set up ~~to~~ with a tuner device, and, if so, that the control command is converted into a ~~matching-format~~ matching of the tuner device and the corresponding control command is transmitted to the tuner device.

5. (Currently Amended) The method as claimed in claim 2, wherein upon arrival of a control command with regard to ~~the~~ a volume setting, a check is made by the network connection unit to determine whether the display device maintains a data connection set up to a video data source device, and, if so, whether a data connection between the video data source device and ~~to~~ an audio device is furthermore set up ~~for the video data source device~~, and, if so, ~~that~~ the control command with regard to the volume setting is converted into a ~~matching~~ format matching of the audio device and the corresponding control command is transmitted to the audio device.

6. (Currently Amended) The method as claimed in claim 1, wherein the network of the first type ~~being~~ is a network based on the HAVi Standard, where HAVi stands for Home Audio/Video interoperability.

7. (Currently Amended) The method as claimed in claim 6, wherein the network of the second type ~~being~~ is a network based on Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.

8. (Currently Amended) The method as claimed in claim 7, the second network station being a UPnP TV or a media renderer issuing a control command with regard to a program setting, wherein ~~a UPnP TV or media renderer control command for a program setting~~ the format of corresponding control command ~~is converted into~~ the HAVi command Tuner::SelectService of a tuner FCM, where FCM stands for Functional Component Module.

9. (Currently Amended) The method as claimed in claim 7, the second network station is a UPnP TV or a media renderer issuing a control command with regard to a volume setting, wherein ~~a UPnP TV or media renderer control command for a volume setting~~ the format of corresponding control command ~~is converted into~~ the HAVi command Amplifier::SetVolume of an amplifier FCM.

10. (Currently Amended) A network connection unit for connecting a network of a first type to a network of a second type, a first network station in the network

of the first type being controlled by a second network station in the network of the second type, the connection unit having conversion means for the direct conversion of converting a control commands command issued by the second network station in a in the format of one the network of the second type into a corresponding control command in a the format of the other network of the first network type, said converting means directing said corresponding control command to said first network station and said format of the network of the first type being adapted to the first network station if the first network station provides a functionality corresponding to the control command, wherein the connection unit has further first conversion means for directing said corresponding control command to a third network station of said network of the first type for the indirect conversion of control commands, said first conversion means which are activated if the first network station device to be controlled in the network of the first type does not provide any have the functionality corresponding to the control command, the first further conversion means is adapted to determine said third network station from a check on whether a data connection setup is registered between said first network station and to a further network station in the network of the first type which has a functionality corresponding to the control command, the format of the corresponding control command is adapted to said third network station. which has a corresponding functionality is present for the network station to be controlled, and, if so, that the further conversion means converts the control

~~command into the corresponding format for the further network station and
transmit the control command to the further network station.~~

11. (Currently Amended) The network connection unit as claimed in claim 10,
wherein the connection unit has further second conversion means for directing
said corresponding control command to a fourth network station of said first
network, said second conversion means are activated if none of said further
network stations in the network of the first type for which a connection is
registered with said first network station has a functionality corresponding to the
control command, the second conversion means are adapted to determine said
fourth network station from a check on whether a connection setup is registered
between one of said further networkstations and another network station in the
network of the first type which provides a functionality corresponding to the
control command, the format of the corresponding control command is adapted
to the fourth network station.

~~wherein if the further network station does not have the corresponding
functionality, the further conversion means are adapted to check whether a
data connection to a third network station which has a corresponding
functionality is set up for the further network station, and, if so, that the further
conversion means converts the control command into the corresponding format
of the third network station and transmit the control command to the third
network station.~~

12. (Currently Amended) The network connection unit as claimed in claim 10, the first network station being a display device and the second network station being a TV set, the control command being in regard with a program setting, wherein upon arrival of a control command, the first conversion means determine whether the display device maintains a data connection set up with a tuner device, and, if so, that the control command is converted into a format matching the tuner device and the corresponding control command is transmitted to the tuner device. ~~upon arrival of a control command with regard to the program setting from a TV set in the network of the second type, the further conversion means are adapted to check whether the display device in the network of the first type to which the control command is directed maintains a data connection set up to a tuner device, and, if so, that the further conversion means converts the control command into a matching format of the tuner device and transmit the control command to the tuner device.~~

13. (Currently Amended) The network connection unit as claimed in claim ~~40~~11, the first network station being a display device and the second network station being a TV set, the control command being in regard with a volume setting, wherein the network connection unit has means for determining whether the display device maintains a data connection set up to a video data source device, and, if so, whether a data connection between the video data source device and an audio device is furthermore set up, and, if so, the control

command is converted into a format matching the audio device and the corresponding control command is transmitted to the audio device.

~~upon arrival of a control command with regard to a volume setting, the further conversion means are adapted to check whether the display device maintains a data connection set up to a video data source device, and, if so, whether a data connection to an audio device is furthermore set up for the video data source device, and, if so, convert the control command with regard to the volume setting into a matching format of the audio device and transmit the control command to the audio device.~~

14. (Currently Amended) The connection unit as claimed in claim 10, wherein the connection unit is designed for the connection ~~of a~~ to a network of a first type based on the HAVi standard, where HAVi stands for Home Audio/Video interoperability, to a network of a second type based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.

15. (Currently Amended) The connection unit as claimed in claim 14, the control command being issued by a UPnP TV or a media render and being in regard with a program setting, wherein ~~the further conversion means converts a UPnP TV or media render control command for a program setting into the~~ format of the corresponding control command corresponds to the HAVi command Tuner::SelectService of a tuner FCM, where FCM stands for Functional Component Module.

16. (Currently Amended) The connection unit as claimed in claim 14, the control command being issued by a UPnP TV or a media render and being in regard with a volume setting, wherein the format of the corresponding control command corresponds to ~~the further conversion means converts a UPnP TV or media render control command for a volume setting into~~ the HAVi command Amplifier::SetVolume of an amplifier FCM.

17. (Previously Presented) The method as claimed in claim 1, wherein the network of the second type being a network based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.